

What is claimed is:

1. A method for producing expandable styrene-modified olefin-based resin beads comprising steps of :

impregnating styrene-modified olefin-based resin beads with an

5 easily volatile blowing agent to obtain expandable resin beads, and

impregnating 100 parts by weight of the expandable resin beads with 0.1 to 2.0 parts by weight of a surfactant at a temperature of 10 to 30°C and a pressure of 0.05 to 0.30 MPa, to obtain expandable styrene-modified olefin-based resin beads.

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2. The method for producing pre-expanded beads of claim 1, wherein the surfactant is dissolved in an aqueous medium.

3. The method for producing pre-expanded beads of claim 1, wherein

15 the surfactant is a cationic surfactant.

4. The method for producing pre-expanded beads of claim 1, wherein the surfactant is liquid at a temperature of 10 to 30°C.

20 5. A method for producing pre-expanded beads comprising step of :

pre-expanding the expandable styrene-modified olefin-based resin beads obtained by the method of claim 1 by heating with water steam at a gauge pressure of 0.01 to 0.10 MPa, to obtain pre-expanded beads.

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6. A method for producing expanded molded beads comprising step
of :

expanding-molding the pre-expanded beads obtained by the
method of claim 5 by heating with water steam at a gauge pressure of
5 0.05 to 0.15 MPa, to obtain an expanded molded article.